INTERNATIONAL SEARCH REPORT

International application No.

| | | | 2004/019360 |
|---|--|--|---|
| A. CLASSIFIC | CATION OF SUBJECT MATTER 7 G07F11/54 | | |
| According to Int | ternational Patent Classification (IPC) or to both nation | al classification and IPC | |
| B. FIELDS SE | | | |
| Minimum docum Int.Cl ⁷ | nentation searched (classification system followed by c G07F5/00-11/54 | lassification symbols) | |
| Jitsuyo | searched other than minimum documentation to the extra Shinan Koho 1926–1996 To itsuyo Shinan Koho 1971–2005 J | ent that such documents are included in the oroku Jitsuyo Shinan Koho itsuyo Shinan Toroku Koho | e fields searched 1994–2005 1996–2005 |
| Electronic data b | pase consulted during the international search (name of | data base and, where practicable, search to | erms used) |
| | ITS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where ap | - | Relevant to claim No. |
| A | JP 9-99171 A (Sega Enterpris 15 April, 1997 (15.04.97), (Family: none) | ses, Ltd.), | 1-14 |
| A | JP 5-290268 A (Kyodo Printin 05 November, 1993 (05.11.93), (Family: none) | g Co., Ltd.), | 1-14 |
| A | & US 2003-0057227 A1 & DE | nen GmbH & Co.), 01/54090 A2 | 1-14 |
| × Further doc | cuments are listed in the continuation of Box C. | See patent family annex. | |
| Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance | | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand | |
| "E" earlier applic filing date "L" document w | ation or patent but published on or after the international | the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | |
| cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed | | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family | |
| Date of the actual completion of the international search 29 March, 2005 (29.03.05) | | Date of mailing of the international search report 12 April, 2005 (12.04.05) | |
| Name and mailing address of the ISA/ Japanese Patent Office | | Authorized officer | |
| Facsimile No. | (second sheet) (January 2004) | Telephone No. | |

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International application No.
PCT/JP2004/019560

| C (Continuation). | DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|-------------------|--|-----------------------|--|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | |
| A | JP 8-293061 A (Gurori Kiki Kabushiki Kaisha), 05 November, 1996 (05.11.96), (Family: none) | 4,14 | |
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